

With about 20,000 students, around 2,000 staff members - of which about 1,300 are scientists - the University of Siegen is an innovative and interdisciplinary-oriented university. With a broad range of subjects from humanities and social sciences to economic sciences to natural and engineering sciences, it offers an excellent teaching and research environment with a large number of inter- and transdisciplinary research projects. The University of Siegen offers diverse possibilities to reconcile career and family. Therefore, it has been certified as a family-friendly university since 2006 and offers a Dual Career Service.

In the department of Physics at the chair for Experimental Particle Physics as soon as possible, a full time (100%)

**Research assistant (m/f)**  
(pay category 13 TV-L)

is to be hired for a fixed term of initially two years, with the possibility for extension. The confirmation period is subject to the provisions of the Act on Temporary Employment in Higher Education (Wissenschaftszeitvertragsgesetz).

**Tasks:**

The tasks are design, construction and testing of Si-detector modules in the framework of R&D and mass production for the new ATLAS ITK pixel detector. Although based in Siegen, frequent travel to and work stays at CERN are expected. The activity comprises support in research and teaching, support of students and participation in administrative tasks.

The teaching obligation is 4 hours per semester week.

**The position is intended to facilitate your academic qualification.**

**Employment requirements:**

You have a PhD in the field of experimental high energy physics, knowledge in development of detector instrumentation, experience in read-out electronics with skills in printed circuit board design as an asset, good command of English and interest in an activity in the field of assembly and testing of readout electronics.

The University of Siegen strives to increase the proportion of women in research and teaching. Women with relevant qualifications are asked to apply for the position.

Severely disabled persons with relevant qualifications are asked to apply for the position.

Further information is provided by Prof. Dr. Peter Buchholz:

Phone: 0271 / 740-3718

Email: buchholz@hep.physik.uni-siegen.de

Please send your application with the typical documents (curriculum vitae, copies of certificates, references if applicable, etc.) until the **8<sup>th</sup> May 2019** with indication of the ad number **2019/IV/Physik/WM/72** to Prof. Dr. Peter Buchholz, Department Physics, University of Siegen, Walter-Flex-Str. 3, 57068 Siegen.

Information about the University of Siegen can be obtained from our website [www.uni-siegen.de](http://www.uni-siegen.de)